# JC73301EMDALI

## Skytile Surface Emergency

Skytile Surface Linear IP20 1200mm LED 40W 5700K DALI Dimmable Emergency

### Features & Benefits

- Outperforms 2x36W T8 fluorescent
- Secure anti-tamper design
- Shallow design
- ideal for lower mounting heights
- Easy to clean wipeable surface
- 1.5m wire suspension kit available

### General Information

| | |
|---|---|
| Mounting | **Surface Mounted** |
| Trade Name | **Skytile Surface Linear** |
| Environment | **Indoor** |
| Suitable For Zones | **Outside zone 2** |
| Product Group | **LED - Surface** |
| Color Finish | **White** |
| Product Shape | **Rectangular** |
| Product Range | **Skytile Surface** |
| IK Rating | **08** |
| Overall Dimensions | **1200 x 300 x 54 mm** |
| Length (mm) | **1200** |
| Width (mm) | **300** |
| Height (mm) | **54** |
| Product Weight(kg) | **6.85** |
| Light Source | **LED** |
| Light Source Features | **Vibrant White** |
| Luminaire Accessories | **Suspension kit (JC71311)** |
| Recommended product location | **Commercial / Retail Applications** |

| | |
|---|---|
| Method of fix | **Screws & Rawl Plugs or conduit mounting** |
| Distance from lighted object | **0.3 metres** |
| IP Rating | **IP20** |
| Origin of manufacturer | **Made in China** |
| Warranty | **5 Year Warranty (5 year on batteries) (See Website for terms and conditions)** |
| Dimming Protocol Compatibility | **DALI** |
| Driver manufacturer | **3AAA** |
| LED manufacturer/type | **Hongli/4014** |
| Lighting Product Type 1 | **Linear Lighting** |
| Lighting Product Type 2 | **Surface Light** |
| Lighting Product Type 3 | **Emergency Lighting** |
| Customs Tariff code** | **9405119090** |

## Electrical

| | |
|---|---|
| Voltage Rating | **220-240** |
| Primary Running Current(Amp) | **0.299-0.407** |
| Inrush current(Amps) | **38A** |
| Operating Frequency Hz | **50/60Hz** |
| Secondary running current(mA) | **1150** |
| Constant Current or Constant Voltage | **CC** |
| Luminaire Circuit Wattage1 | **40** |
| Class | **I** |
| Total Harmonic Distortion (THD)% | **5** |
| EMC Compliant (EN55015) | **Yes** |
| Power Factor Correction | **0.98** |
| Input Electrical Connections | **S/L.E.N.UnS/L terminal** |
| Dimmable | **1-10V** |

## Emergency Data

| | |
|---|---|
| Load Voltage(DC) | **6-55VDC** |
| LOR % in Emergency Mode | **6** |
| Minimum Battery run time | **3** |
| Recharge Time | **24h** |
| Inverter PFC | **0.5** |

## Battery Data

| | |
|---|---|
| Battery Specification | **3.2V/4Ah Lithium** |
| Battery Type | **Lithium-ion** |
| Nominal battery current | **4000mA** |
| Charge Current | **245mA** |
| Recharge Time | **24h** |
| Battery Total Weight(kg) | **0.84** |

## Thermals

| Thermal Cut Out | yes |
| Operating Temperature Range °C | -20 to +50 |

## Performance Data

| LED Life (Hours)* | 36000 |
| Energy Rating | **This product contains a light source of energy efficiency class E** |
| Actual Lumen Output1 | 4200 |
| Lumens Per Circuit Watt1 | 105 |
| Color Rendering Index | 80-89 |
| CRI: Ra | 80 |
| Correlated Colour Temperature1 | 5700K |
| Beam Angle ° | 120 |
| LOR (Light Output Ratio) % | 100 |
| Photometry Available | Yes |

## Controls and Sensors

| Control | Networkable Control |

## Construction

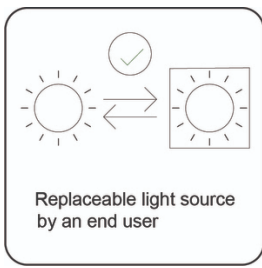| Primary Material | Aluminium |
| Inner Diffuser | PMMA |
| Heat Sink | Aluminium |
| Driver Housing | Polycarbonate |

## Packaging

| Quantity Per Outer Carton | 2 |
| Product Bar Code EAN-13 Number | 5052544102387 |
| Outer carton Bar Code ITF-14 Number | 15052544102384 |

## Standards & Approvals

| Manufactured in accordance to | BS EN 60598-2-1,2-22 |
| CE Marked | Yes |
| UKCA Marked | Yes |
| Date code/Purchase order No. | Yes |
| WEEE symbol | Yes |
| Certificate Of Conformity | Available on request |
| Accredited Members | LIA, ISO9001-2015, ISO14001-2015 |

1200mm    54mm

300mm

Replaceable light source by an end user



Replaceable control gear by a professional
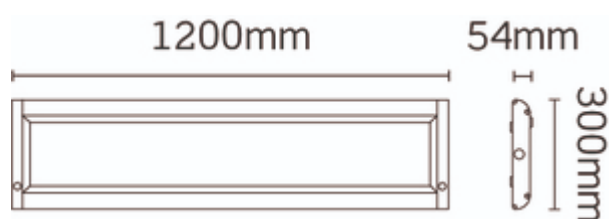
*Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.

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